

# PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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### STATEMENT UNDER 37 CFR 3.73(b)

Ixia, a limited liability company, states that it is the assignee of the entire right, title, and interest in the patents and patent applications identified below by virtue of a chain of title from the inventor(s) of the patents and patent applications, to the current assignee as indicated in the list as follows:

**U.S. Patent No.: 6,950,405**; Issued: 09/27/2005

Title: TRAFFIC STREAM GENERATOR HAVING A NON-CONSECUTIVE ADDRESSING MECHANISM

1. **From:** Dean Van Gerrevink  
**To:** Agilent Technologies, Inc.  
Reel 011942, Frame 0848
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 7,111,204**; Issued: 09/19/2006

Title: PROTOCOL SLEUTHING SYSTEM AND METHOD FOR LOAD-TESTING A NETWORK SERVER

1. **From:** Russell L. Couturier and Patrick V. Johnstone  
**To:** Synthetic Networks, Inc.  
Reel 013201, Frame 0370
2. **From:** Synthetic Networks, Inc. A Massachusetts Corp.  
**To:** Agilent Technologies, Inc.  
Reel 015362, Frame 0771
3. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 7,467,078**; Issued: 12/16/2008

Title: PORTABLE DISTRIBUTED APPLICATION FRAMEWORK

1. **From:** Geoff Smith  
**To:** Agilent Technologies, Inc.  
Reel 015016, Frame 0654

2. **From:** Agilent Technologies, Inc.  
**To:** IXA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,028,847**; Issued: 02/22/2000  
Title: MULTIPLE STREAM TRAFFIC EMULATOR

1. **From:** Matthew G. Beanland  
**To:** Hewlett-Packard Company  
Reel 008810, Frame 0037
2. **From:** Hewlett-Packard Company, A California Corporation  
**To:** Hewlett-Packard Company, A Delaware Corporation  
Reel 010841, Frame 0649
3. **From:** Hewlett-Packard Company  
**To:** Agilent Technologies Inc.  
Reel 010977, Frame 0540
4. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,732,061**; Issued: 05/04/2004  
Title: MONITORING SYSTEM AND METHOD IMPLEMENTING A CHANNEL PLAN

1. **From:** James Wichelman, Bruce Votipka, Eric N. Flink, and Craig Chamberlain  
**To:** Agilent Technologies  
Reel 010677, Frame 0541
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 7,207,046**; Issued: 04/17/2007  
Title: METHOD AND SYSTEM FOR PROVIDING STRING-OVER-SOCKET SCRIPTING LANGUAGE ACCESS TO DISTRIBUTED OBJECT MODEL INTERFACES

1. **From:** Dean Van Gerrevink  
**To:** Agilent Technologies  
Reel 011073, Frame 0401
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,993,578**; Issued: 01/31/2006  
Title: METHOD AND SYSTEM FOR MANAGING PERFORMANCE DATA ABOUT A NETWORK

1. **From:** Robert Walter Dmitroca  
**To:** Agilent Technologies

- Reel 010442, Frame 0321  
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

- U.S. Patent No.: 5,778,013**; Issued: 07/07/1998  
Title: METHOD AND APPARATUS FOR VERIFYING CRC CODES  
1. **From:** Hewlett-Packard Company, A California Corporation  
**To:** Hewlett-Packard Company, A Delaware Corporation  
Reel 010841, Frame 0649  
2. **From:** Hewlett-Packard Company  
**To:** Agilent Technologies Inc.  
Reel 010977, Frame 0540  
3. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

- U.S. Patent No.: 5,774,497**; Issued: 06/30/1998  
Title: METHOD AND APPARATUS FOR PCR JITTER MEASUREMENT IN AN MPEG-2 TRANSPORT STREAM  
1. **From:** Simon A. Block and Trevor S. R. Dyck  
**To:** Hewlett-Packard Company  
Reel 008149, Frame 0893  
2. **From:** Hewlett-Packard Company, A California Corporation  
**To:** Hewlett-Packard Company, A Delaware Corporation  
Reel 010841, Frame 0649  
3. **From:** Hewlett-Packard Company  
**To:** Agilent Technologies Inc.  
Reel 010977, Frame 0540  
4. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

- U.S. Patent No.: 5,138,287**; Issued: 08/11/1992  
Title: HIGH FREQUENCY COMMON MODE CHOKE  
1. **From:** John Domokos, Richard C. Walker, and William J. McFarland  
**To:** Hewlett-Packard Company, Palo Alto, CA, A Corp. of CA  
Reel 005670, Frame 0293  
2. **From:** Hewlett-Packard Company, A California Corporation  
**To:** Hewlett-Packard Company, A Delaware Corporation  
Reel 010841, Frame 0649  
3. **From:** Hewlett-Packard Company, A Delaware Corporation  
**To:** Agilent Technologies Inc.  
Reel 010901, Frame 0336  
4. **From:** Agilent Technologies, Inc.  
**To:** IXIA

Reel 023574, Frame 0675

**U.S. Patent No.: 7,080,348**; Issued: 07/18/2006

Title: CREATING POLYNOMIAL DIVISION LOGICAL DEVICES

1. **From:** Paul Savage  
**To:** Agilent Technologies, Inc.  
Reel 014013, Frame 0819
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,122,757**; Issued: 09/19/2000

Title: CODE GENERATING SYSTEM FOR IMPROVED PATTERN MATCHING  
IN A PROTOCOL ANALYZER

1. **From:** Jeffrey V. Kelley  
**To:** Hewlett-Packard Company  
Reel 008789, Frame 0239
2. **From:** Hewlett-Packard Company  
**To:** Hewlett-Packard Company  
Reel 010759, Frame 0049
3. **From:** Hewlett-Packard Company  
**To:** Agilent Technologies Inc.  
Reel 010977, Frame 0540
4. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,072,343**; Issued: 06/06/2000

Title: CLOCK AND TRIGGER DESIGN FOR LARGE INSTRUMENT

1. **From:** Hewlett-Packard Company  
**To:** Hewlett-Packard Company  
Reel 010759, Frame 0049
2. **From:** Robert Walter Dmitroca  
**To:** Hewlett-Packard Company  
Reel 009481, Frame 0308
3. **From:** Hewlett-Packard Company  
**To:** Agilent Technologies Inc.  
Reel 010977, Frame 0540
4. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 7,278,061**; Issued: 10/02/2007

Title: BUILDING PACKETS OF DATA FOR TESTING A COMMUNICATION  
NETWORK

1. **From:** Geoff Smith

- To:** Agilent Technologies, Inc.  
Reel 013277, Frame 0849
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,011,868;** Issued: 01/04/2000

Title: BITSTREAM QUALITY ANALYZER

1. **From:** Christian J. Van Den Branden, Chong T. Ong, Samson J. Liu, and Mark A. Leonard  
**To:** Hewlett-Packard Company  
Reel 008743, Frame 0761
2. **From:** Hewlett-Packard Company, A California Corporation  
**To:** Hewlett-Packard Company, A Delaware Corporation  
Reel 010841, Frame 0649
3. **From:** Hewlett-Packard Company  
**To:** Agilent Technologies Inc.  
Reel 010977, Frame 0540
4. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,765,874;** Issued: 07/20/2004

Title: ATM SERVICE DISRUPTION MEASUREMENT

1. **From:** Norman Carder and Colin Johnstone  
**To:** Agilent Technologies, Inc.  
Reel 011262, Frame 0122
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 7,020,568;** Issued: 03/28/2006

Title: APPARATUS AND METHOD FOR GENERATING WANDER NOISE

1. **From:** Agilent Technologies UK Limited  
**To:** Agilent Technologies, Inc.  
Reel 014613, Frame 0049
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,424,628;** Issued: 07/23/2002

Title: ANALYZING SIGNALS

1. **From:** Hewlett-Packard Company  
**To:** Hewlett-Packard Company  
Reel 010759, Frame 0049
2. **From:** Hewlett-Packard Limited

- To: Hewlett-Packard Company  
Reel 009821, Frame 0455
3. **From:** Hewlett-Packard Company  
To: Agilent Technologies Inc  
Reel 010977, Frame 0540
4. **From:** Agilent Technologies, Inc.  
To: IXIA  
Reel 023574, Frame 0675

**U.S. Patent No.: 6,791,943**; Issued: 09/14/2004

Title: EVENT-BASED TECHNIQUE FOR DETERMINING INSTANTANEOUS  
CELL BANDWIDTH IN A DIGITAL COMMUNICATIONS NETWORK

1. **From:** Scott B. Reynolds  
To: Hewlett-Packard Company  
Reel 009287, Frame 0991
2. **From:** Hewlett-Packard Company  
To: Hewlett-Packard Company  
Reel 010759, Frame 0049
3. **From:** Hewlett-Packard Company  
To: Agilent Technologies Inc.  
Reel 010977, Frame 0540
4. **From:** Agilent Technologies, Inc.  
To: IXIA  
Reel 023574, Frame 0675

**Serial No.: 11/038,597**; Filed: 01/19/2005

Title: APPLICATION-GENERIC SEQUENCE DIAGRAM GENERATOR  
DRIVEN BY A NON-PROPRIETARY LANGUAGE

1. **From:** Kenneth M. Green  
To: Agilent Technologies  
Reel 016217, Frame 0137
2. **From:** Agilent Technologies, Inc.  
To: IXIA  
Reel 023574, Frame 0675

**Serial No.: 11/672,860**; Filed: 02/08/2007

Title: DETECTING MEDIA RATE FOR MEASURING NETWORK JITTER

1. **From:** Earl Chew, Kevin M. Cattell, and Laura Choy  
To: Agilent Technologies, Inc.  
Reel 019349, Frame 0807
2. **From:** Agilent Technologies, Inc.  
To: IXIA  
Reel 023574, Frame 0675

**Serial No.: 10/851,303**; Filed: 05/21/2004

Title: DISTRIBUTED DATA MODEL

1. **From:** Geoff Smith  
**To:** Agilent Technologies, Inc.  
Reel 015240, Frame 0854
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**Serial No.: 10/316,445;** Filed: 12/10/2002

**Title:** GRAPHICAL SYSTEM AND METHOD FOR EDITING MULTI-LAYER DATA PACKETS

1. **From:** Jarryl Wirth  
**To:** Agilent Technologies, LTD.  
Reel 013400, Frame 0798
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**Serial No.: 11/590,394;** Filed: 10/31/2006

**Title:** INSTRUMENTATION OF MPEG-2 TRANSPORT STREAMS FOR TESTING NETWORK PERFORMANCE

1. **From:** Chiat Earl Chew, Laura Choy, and Kevin M. Cattell  
**To:** Agilent Technologies, Inc.  
Reel 018931, Frame 0921
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**Serial No.: 11/692,645;** Filed: 03/28/2007

**Title:** MEASUREMENT OF NETWORK PERFORMANCE IN TRANSPORTING PACKET STREAMS

1. **From:** Earl Chew, Laura Choy, and Kevin M. Cattell  
**To:** Agilent Technologies Inc.  
Reel 019474, Frame 0273
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**Serial No.: 11/608,263;** Filed: 12/08/2006

**Title:** METHOD AND APPARATUS FOR GENERATING A UNIQUE PACKET IDENTIFIER

1. **From:** Richard W. Hein  
**To:** Agilent Technologies, Inc.  
Reel 018768, Frame 0504
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

**Serial No.: 11/562,640;** Filed: 11/22/2006

**Title:** METHOD AND APPARATUS FOR GENERATING BI-DIRECTIONAL NETWORK TRAFFIC AND COLLECTING STATISTICS ON SAME

1. **From:** Richard W. Hein  
**To:** Agilent Technologies, Inc.  
Reel 018555, Frame 0337
2. **From:** Richard W. Hein  
**To:** Agilent Technologies, Inc.  
Reel 019048, Frame 0576
3. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

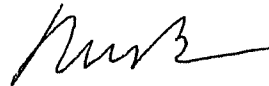
**Serial No.: 10/317,312;** Filed: 12/12/2002

**Title:** MODELLING NETWORK TRAFFIC BEHAVIOUR

1. **From:** Darren Van Ginkel and Marian Bejan  
**To:** Agilent Technologies, Inc.  
Reel 013446, Frame 0682
2. **From:** Agilent Technologies, Inc.  
**To:** IXIA  
Reel 023574, Frame 0675

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Ixia



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General Counsel and Corporate Secretary  
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This, the 21<sup>st</sup> day of January, 2010.